



## GASKETGARD™ GASKET TYPE FILTERS

VCR® gasket replacement protects sensitive gas components

### Overview

The Gasketgard™ filter is a compact, all-metal filter that fits in place of standard 1/4," 3/8" and 1/2" VCR® gaskets in gas distribution systems. These compact filters protect sensitive gas components, such as mass flow controllers, regulators and valves from particle damage in applications up to 400°C (752°F). The gasket filters are an economical safeguard against contamination that can have an adverse effect on these critical components.



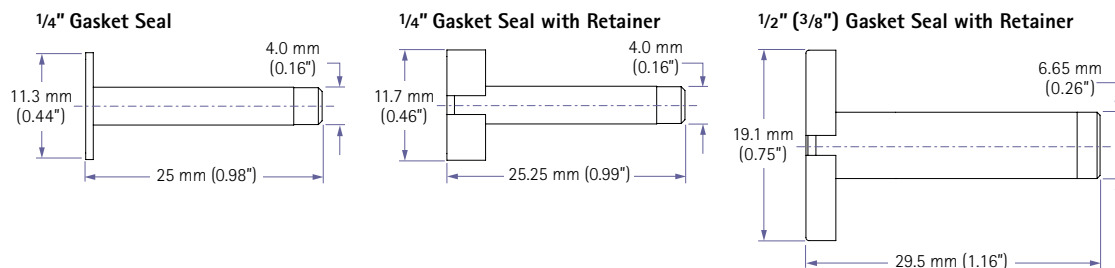
### Features and Benefits

- Fits in place of standard 1/4," 3/8" and 1/2" VCR gaskets
- Retainer for easy alignment
- Designed for easy insertion into standard gas lines
- Ideal for high-pressure and high-temperature applications
- Manufactured by an industry leader in a world-class, ISO-certified facility
- Protects critical components from particle damage

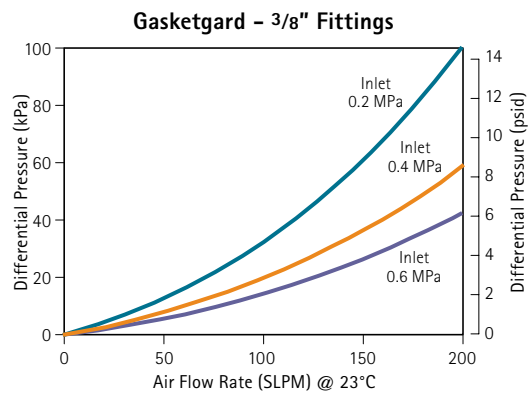
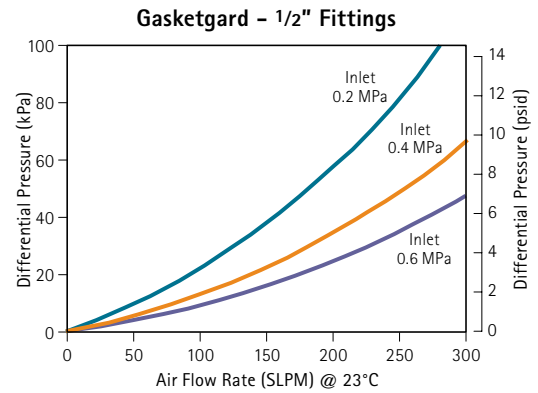
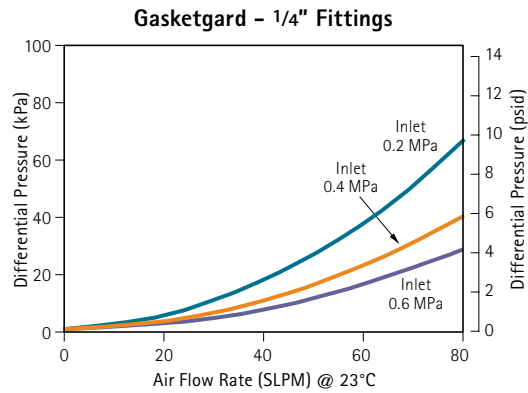
### Specifications

Materials:	Sintered 316L stainless steel filter media welded to 316L stainless gasket	
	Retainer 316 stainless steel	
Particle retention:	Greater than 95% removal of all particles larger than 0.3 µm diameter	
Operating conditions:	Maximum differential pressure	1/4" P1: 5.1 MPa (51 bar, 740 psid) 1/4" P2: 10.4 MPa (104 bar, 1508 psid) 1/2" P1: 1.7 MPa (17 bar, 247 psid) 1/2" P2: 2.9 MPa (29 bar, 421 psid)
	Maximum operating temperature	400°C (752°F) [inert gas]

### Dimensions



## Performance Data



## Ordering Information

Part Number	Description
WGPM OGG G2	Gasketgard 1/4" type
WGPM OGG T2	Gasketgard 1/4" type with retainer
WGPM OGG T4	Gasketgard 1/2" (3/8") type with retainer

## For More Information

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit [www.entegris.com](http://www.entegris.com) and select the Customer Service link for the center nearest you.

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